HOMEWURK-O 0311 a) The answer is 1, because as the Timit of x approuches to infinity, we can compane the growth nate of the polynomials by thein leading terms. x3 grows faster than 7x2 as x approaches infinity. 30, answer is 1 b) The answer is 1 because of the same meason. The leading term x snows fuster than the leading term x6 as x approaches infinity. c) The answer is 2. The leading term 4x4 grows faster than x4. as x approaches infinity. root visual help from dosmus?

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a) The answer is 1, because as the limit of x approaches to infinity, we can compare the growth nate of the polynomials by thein leading terms.

x3 grows faster than 7x as x approaches infinity. 30, answer is 1.

b) The answer is I because of the same reason. The leading term x grows faster than the leading term x6 as x approaches infinity.

c) The answor is 2.

The leading term AXA grows faster than XA. as x approaches indinity.

[Out visual help from dosmus]

as 1002(x) =8 => x = 256 り1005(x)=1005(2)+25 => 1035 (x) = 1095 couldn'7 solve

c) x = 104 (32) I PRO we can remite this according to a definition of lugarithm => 4x = 31= 54x = 25=) 2²× = 2⁵ : 2x=5 29/04 1-1 970 3/10/19 =>X= 5/2 brish was a mobring and 931 HUWdy - Hello, Hes because we take changing the Oindex volue of the array. On we can say cull by reference.

